

DMR80

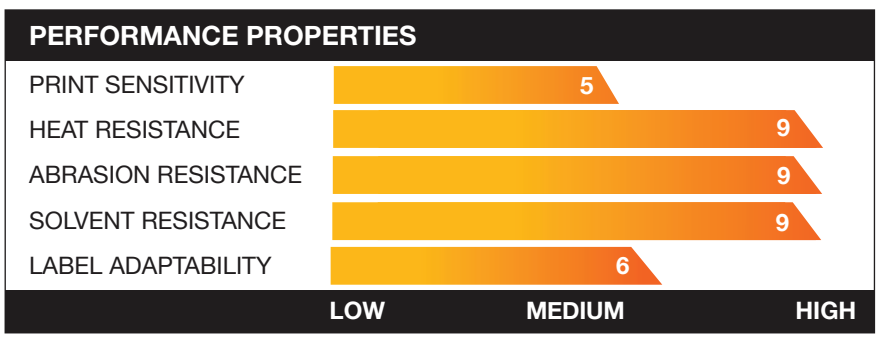
PRODUCT DESCRIPTION

SDX80 has been specially developed to meet the requirements of the textile printing market. This highly durable wash care resin provides an excellent printing quality of very small text, large characters, logos, and all types of barcodes. SDX80 is suitable for printing onto various materials such as nylon, polyester, acetate, rayon, and other synthetic fibres which are present in today's market. The printed image will have great resistance to heat, water and industry solvents allowing great durability against home or industrial washing, dry cleaning, bleach washing and ironing -up to 150°C.

The SDX80 grade has been manufactured with outstanding back coat technology which will ensure excellent printhead protection, allow no clogging and prevent static build up.

RECOMMENDED SUBSTRATES

Nylon, Polyester, Acetate, Rayon, Polyethylene, Polypropylene, PVC, PET



EXAMPLES OF TYPICAL APPLICATIONS



DMR80

PERFORMANCE CHARACTERISTICS

- > Offers excellent print quality on textile materials
- > High scratch and smear resistance to washing, dry cleaning and ironing.
- > Withstands extreme heat
- > Steam resistant
- > Can be made to order in a wide range of sizes
- > Specially formulated backcoating for printhead protection



RIBBON SPECIFICATIONS	
DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.5 Micron Polyester
TOTAL RIBBON THICKNESS	8 Microns
INK TYPE	Resin (flat head technology)
COLOUR	Black
INK MELTING POINT	90 °C
DENSITY	0.7

RIBBON STORAGE CONDITIONS	
DESCRIPTION	TECHNICAL
TEMPERATURE	5°C to 35°C (41F to 95F)
HUMIDITY	10% to 85% relative humidity
LIGHT	Avoid direct sunlight

CERTIFICATIONS AND APPROVALS	
DESCRIPTION	TECHNICAL
ISO 9001:2000 & ISO 14001:2004 BRC-Global standards for packaging RoHs/WEEE	All ribbons have been manufactured to these international quality standard EC directives 2002/65 and 2002/96, compliance to the limitation of dangerous substances in electrical and electronics equipments
HEAVY METALS	EC 98/638
TSCA/CP 65	The ribbon does not contain any of the substances on this list
AMES TEST	The ribbon is not mutagenic, does not cause DNA modifications
EC DIRECTIVES	1999/45/EC and 2001/59/EC. This ribbon does not contain any substance classified as dangerous for health
DISPOSAL	To be disposed of as mixed industrial waste

This information is the best available on the above ribbon grade. These results should, however, only be regarded as a general guide to material properties and is not a guarantee.



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